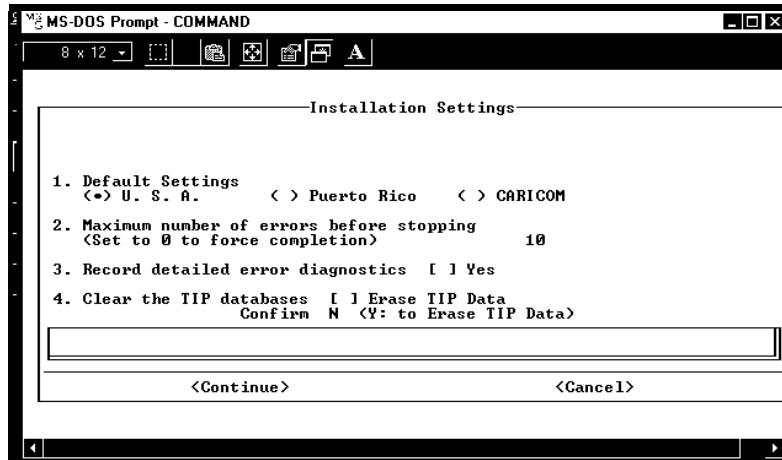# 3

# SYSTEM INSTALLATION

The TIP Data Entry System 4.0 is a DOS base system that has been enhanced to execute under a Windows environment.  The system, however, is not a Windows application.  The program can operate on a DOS, Windows 3.1, Windows 95, Windows 98 or Windows NT computer
.
The TIP Data Entry System 4.0 is distributed in an executable file via e-mail.  If you are unable to load the program in this manner,  please contact Josh Bennett at the Southeast Fisheries Science Center (305)361-4485 or joshua.bennett@noaa.gov to request assistance.

Follow these instructions very carefully in order to load the program. It is always a good practice to maintain adequate back-ups of files.  The TIP installation retains your previous data if the correct option is selected.  **Be careful to select the proper option concerning your data.  See (4) under Installations Setting on page 2 of this chapter.**

> 1. Determine the Drive on which you want to install (or reinstall) TIP.  Usually this is the **C:** Drive.
> 2. Check for a directory on that Drive called **\FOXRUN**.  If there is no such directory, create one.
> 3. Copy the file **tip40.exe** which is attached to the e-mail to the \FOXRUN directory of the drive on which TIP is to be installed (or reinstalled).
> 4. Enter DOS on your PC.
> 5. From the DOS prompt select the proper Drive (if necessary).
> 6. Once on the correct Drive (usually C:) type **cd\FOXRUN** to move to the \FOXRUN directory.
> 7. Type **TIP40 -o** and press <ENTER>   (This will un-archive the files).
> 8. Type **install.bat** and press <ENTER> (This will start the installation).

An install dialog will be displayed and an **Installation Settings** block will be presented.

```
 ▓ MS-DOS Prompt - COMMAND                                    _ □ ✕
 ┌──────────────────────────────────────────────────────────────┐
 │  8 x 12 ▾   [ ]   ▦   ⛶   ▣ ▤   A                              │
 ├──────────────────────────────────────────────────────────────┤
 │                                                                │
 │                   ─────Installation Settings─────              │
 │                                                                │
 │      1. Default Settings                                       │
 │         (•) U. S. A.         ( ) Puerto Rico    ( ) CARICOM    │
 │                                                                │
 │      2. Maximum number of errors before stopping              │
 │         (Set to 0 to force completion)            10          │
 │                                                                │
 │      3. Record detailed error diagnostics  [ ] Yes            │
 │                                                                │
 │      4. Clear the TIP databases  [ ] Erase TIP Data           │
 │                      Confirm  N  (Y: to Erase TIP Data)       │
 │      ┌──────────────────────────────────────────────────┐     │
 │      │                                                  │     │
 │      └──────────────────────────────────────────────────┘     │
 │                                                                │
 │              <Continue>                  <Cancel>              │
 │                                                                │
 │                                                                │
 │ ◄                                                           ►  │
 └──────────────────────────────────────────────────────────────┘
```

The 'Installation Settings' block is used to:
> (1) state the usage of the program, i.e., used in the United States, used in Puerto Rico, or used by the Caribbean countries.  (U.S.A. is the default);

> (2-3) set install parameters (use the defaults);

> (4) specify if data and default settings from an older existing version of TIP are to be migrated to the new version, or, are to be cleared and not transferred to the new version of TIP.  **Warning: Be careful here.  Do NOT type 'Y' if you wish to retain your data.**

>> If this is a first time installation of the TIP system, option (4) will be ignored.

>> If a 'Y' (yes - clear the database) is specified, the installation program will replace any existing version of TIP with the new version, but will not migrate or incorporate any data or settings from the old version. **Again. Be careful here.**
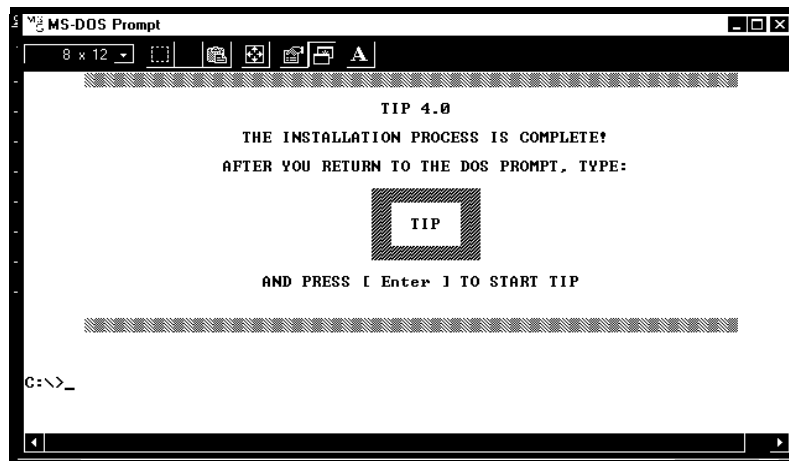
>> If a 'N' (no - do not clear the database) is specified, the installation program will replace any existing version of TIP with the new version and will migrate and incorporate any data and settings from the old version into the new version.

Verify the options specified in the 'Installation Settings' block.  Make any adjustments required.

Select the **<Continue>** option to proceed with the installation.  The install will proceed.  You will see message blocks displayed throughout the stages in installation.

Upon completion of the install, the following screen will be displayed.  This will indicate the

program is ready for use.

```
 Σ M⅜ MS-DOS Prompt                                                    ▄ □ ▄

     8 x 12 ▾   [·]     ▩  ⊕   ⌨ 🗗  A


                          TIP 4.0
              THE INSTALLATION PROCESS IS COMPLETE!
              AFTER YOU RETURN TO THE DOS PROMPT, TYPE:

                        ┌───────────┐
                        │    TIP    │
                        └───────────┘

              AND PRESS [ Enter ] TO START TIP




C:\>_


 ◄                                                                    ►
```

**I was already using TIP.   What will happen to the data that I entered with the old system**?

If you previously used TIP 3.4, you have the option to include the  prior version's data in the new
system.  The install program performs a check to probe for prior data.  If a prior version is found,
the program will set a flag to include any data.  You are to instruct the load program not to include
any prior data, if you would not want the data included.

The default setting in the installation block includes the prior data unless you specify otherwise.  The
installation program will initialize the new database, perform the migration of prior data to the new
database format, and re-index all prior data.

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